

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------|------------------|---------|------------------|
| | | "4902610".pn. and (glass same fiber\$) | USPAT | OR | OFF | 2001/08/31 08:58 |
| | | 29/852.ccls. and (conduct\$ same peel\$) | USPAT | OR | OFF | 2001/08/31 05:19 |
| | | ("29"/\$.ccls. or "174"/\$.ccls. or 264/511.ccls.) and ((PWB) OR ((PRINTED ADJ WIRING ADJ BOARD)) OR (PCB) OR ((PRINTED ADJ CIRCUIT ADJ BOARD))) and flexibl\$ and mold\$ and deform\$ | USPAT | OR | OFF | 2001/08/24 08:21 |
| | | ((PWB) OR ((PRINTED ADJ WIRING ADJ BOARD)) OR (PCB) OR ((PRINTED ADJ CIRCUIT ADJ BOARD))) and flexibl\$ and mold\$ and deform\$ | USPAT | OR | OFF | 2001/08/24 08:19 |
| L1 | 0 | (flip and chip and substrate and leadframe and movable and placement and head and stock and component and flipping and device and gripper and turret and indexed).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/26 09:43 |
| S1 | 8 | 29/740.ccls. and jac\$.in. | USPAT | OR | OFF | 2003/12/01 07:34 |
| S2 | 7 | 29/739.ccls. and jac\$.in. | USPAT | OR | OFF | 2003/12/01 07:35 |
| S3 | 56385 | ((PWB) OR ((PRINTED ADJ WIRING ADJ BOARD)) OR (PCB) OR ((PRINTED ADJ CIRCUIT ADJ BOARD))) | USPAT | OR | OFF | 2001/08/31 05:08 |
| S4 | 1 | ("5277724").PN. | USPAT; USOCR | OR | OFF | 2001/06/22 07:04 |
| S5 | 50 | ("6131279" "5822856" "5993945" "6127025" "6178093" "6114019" "6138350" "6000129" "6022670" "5948533" "6110650" "6225028" "5462628" "5135779" "5027253" "6168898" "5176811" "5166037" "5953594" "6190759" "6207354" "6027858" "6211320" "6121358" "5718789" "5761801" "5928767" "5731086" "5126016" "5142775" "6015520" "6025057" "5129142" "5229550" "6090474" "5480503" "6204456" "5311660" "5153986" "5194713" "6136513" "6110823" "5374344" "5730922" "5409777" "5366846" "5691395" "6207583" "5643657" "5801432").pn. | USPAT | OR | OFF | 2003/08/26 09:35 |

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|-----|------|--|-------|----|-----|------------------|
| S6 | 16 | ("6131279" "5822856" "5993945" "6127025" "6178093" "6114019" "6138350" "6000129" "6022670" "5948533" "6110650" "6225028" "5462628" "5135779" "5027253" "6168898" "5176811" "5166037" "5953594" "6190759" "6207354" "6027858" "6211320" "6121358" "5718789" "5761801" "5928767" "5731086" "5126016" "5142775" "6015520" "6025057" "5129142" "5229550" "6090474" "5480503" "6204456" "5311660" "5153986" "5194713" "6136513" "6110823" "5374344" "5730922" "5409777" "5366846" "5691395" "6207583" "5643657" "5801432").pn. and organic and (via\$ or hole\$ or aperture\$) and sputter\$ | USPAT | OR | OFF | 2001/06/22 07:07 |
| S7 | 18 | ("5599747" "6120693" "5858615" "5789757" "6187886" "6009620" "6212769" "5872051" "6165885" "6085415" "6048666" "6171468" "6195264" "6221694" "5917157" "4969979" "6201194" "5738731" "6025252" "6106734" "6137120" "6225668" "6177706" "5048178" "5284548" "5866237" "5935652" "5997997" "5126192" "5693364" "5869126" "6039889" "5895562" "6162726" "5833820" "5968333" "5972192" "5709906" "5874154" "5374454" "5730890" "5800858" "5679498" "6204453" "4697923" "6198634" "5873161" "6207351" "5198693" "5756147").pn. and organic and (via\$ or hole\$ or aperture\$) and sputter\$ | USPAT | OR | OFF | 2001/06/22 07:06 |
| S8 | 868 | ((PWB) OR (PRINTED ADJ WIRING ADJ BOARD\$) OR (PCB) OR (PRINTED ADJ CIRCUIT ADJ BOARD\$)) and organic and (via\$ or hole\$ or aperture\$) and sputter\$ | USPAT | OR | OFF | 2001/06/22 05:49 |
| S9 | 1348 | ((PWB) OR (PRINTED ADJ WIRING ADJ BOARD\$) OR (PCB) OR (PRINTED ADJ CIRCUIT ADJ BOARD\$)) and (polyimide or organic) and (via\$ or hole\$ or aperture\$) and sputter\$ | USPAT | OR | OFF | 2001/06/22 05:23 |
| S10 | 12 | ("3356786" "4179800" "4535388" "4554405" "4581679" "4598166" "4863808" "5097593" "5209817" "5268260" "5354593" "5461203").PN. | USPAT | OR | OFF | 2001/06/22 05:50 |

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| S11 | 3 | ("3356786" "4179800" "4535388" "4554405" "4581679" "4598166" "4863808" "5097593" "5209817" "5268260" "5354593" "5461203").PN. and organic | USPAT | OR | OFF | 2001/06/22 06:36 |
| S12 | 9 | ("4024030" "4448636" "4780177" "4911785" "5207865" "5334487" "5354593" "5451721" "5672760").PN. | USPAT | OR | OFF | 2001/06/22 07:27 |
| S13 | 132 | (organic same (glass adj epoxy)) | USPAT | OR | OFF | 2001/06/22 07:43 |
| S14 | 3 | ("4024030" "4448636" "4780177" "4911785" "5207865" "5334487" "5354593" "5451721" "5672760").PN. and organic | USPAT | OR | OFF | 2001/06/22 06:48 |
| S15 | 1 | ("4024030" "4448636" "4780177" "4911785" "5207865" "5334487" "5354593" "5451721" "5672760").PN. and organic and sputter\$ | USPAT | OR | OFF | 2001/06/22 06:49 |
| S16 | 11 | ("5432015" "5679472" "5702565" "5634835" "5580668" "5907790" "5139642" "5550006" "4066809" "5171417" "6245696" "5280414" "5421507" "5239448" "6197614" "5727310" "5688584" "5502889" "6180523" "5274913" "6103135" "5283104" "4663186" "5830533" "6069068" "6130161" "5440805" "6218074" "5043244" "5565052" "5825565" "6060175" "4602318" "6165309" "5700607" "5928839" "6110643" "6242078" "5607744" "5614250" "5686172" "4902556" "5969422" "5214250" "6037096" "6042929" "5772451" "5158645" "5629838" "5888849").pn. and organic and (via\$ or hole\$ or aperture\$) and sputter\$ and laser | USPAT | OR | OFF | 2001/06/22 07:10 |

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|-----|-------|--|-----------------|----|-----|------------------|
| S17 | 5 | ("5432015" "5679472" "5702565" "5634835" "5580668" "5907790" "5139642" "5550006" "4066809" "5171417" "6245696" "5280414" "5421507" "5239448" "6197614" "5727310" "5688584" "5502889" "6180523" "5274913" "6103135" "5283104" "4663186" "5830533" "6069068" "6130161" "5440805" "6218074" "5043244" "5565052" "5825565" "6060175" "4602318" "6165309" "5700607" "5928839" "6110643" "6242078" "5607744" "5614250" "5686172" "4902556" "5969422" "5214250" "6037096" "6042929" "5772451" "5158645" "5629838" "5888849").pn. and organic and (via\$ or hole\$ or aperture\$) and sputter\$ and laser and ((nd adj Yag) or excimer) | USPAT | OR | OFF | 2001/06/22 07:12 |
| S18 | 0 | organic same (ultem adj polymeric) | USPAT | OR | OFF | 2001/06/22 07:36 |
| S19 | 30165 | organic same polymeric | USPAT | OR | OFF | 2001/06/22 07:29 |
| S20 | 8131 | organic near polymeric | USPAT | OR | OFF | 2001/06/22 07:32 |
| S21 | 10 | organic near polyetherimide | USPAT | OR | OFF | 2001/06/22 07:33 |
| S22 | 389 | organic same polyetherimide | USPAT | OR | OFF | 2001/06/22 07:33 |
| S23 | 2 | organic same ultem same polymeric | USPAT | OR | OFF | 2001/06/22 07:37 |
| S24 | 69 | organic same ultem | USPAT | OR | OFF | 2001/06/22 07:37 |
| S25 | 6629 | organic same polyimide | USPAT | OR | OFF | 2001/06/22 07:44 |
| S26 | 525 | (29/852).CCLS. | USPAT; USOCR | OR | OFF | 2001/08/31 07:37 |
| S27 | 0 | 29/852.ccls. and ((conductive adj (support or substrate)) same peel\$) | USPAT | OR | OFF | 2001/08/31 05:18 |
| S28 | 780 | (29/846).CCLS. | USPAT; USOCR | OR | OFF | 2001/08/31 07:38 |
| S29 | 671 | 29/846.ccls. not 29/852.ccls. | USPAT | OR | OFF | 2001/08/31 08:51 |
| S30 | 1 | "6212769".pn. and mask | USPAT | OR | OFF | 2001/08/31 08:52 |
| S31 | 148 | chang-rick-kiltae.xa. | USPAT | OR | OFF | 2001/08/31 08:53 |
| S32 | 24 | chang-rick-kiltae.xa. and laser | USPAT | OR | OFF | 2001/08/31 08:58 |
| S33 | 5 | ((("4813589") or ("4954453") or ("4868979") or ("5932081") or ("5495661")).PN. | USPAT; USOCR | OR | OFF | 2003/08/26 09:35 |
| S34 | 4 | ("4668358" "4776939" "5292424" "5324406").PN. | USPAT | OR | OFF | 2003/08/26 09:36 |
| S35 | 252 | "414"/\$.ccls. and (chip same (flip or rotat\$)) | USPAT | OR | ON | 2003/08/26 10:58 |

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|-----|-------|---|-----------------|----|-----|------------------|
| S36 | 12 | ("2952457" "3094128" "4018342" "4136767" "4143776" "4199288" "4372802" "4393579" "4437232" "4529353" "4556362" "4752180").PN. | USPAT | OR | OFF | 2003/08/26 10:37 |
| S37 | 52 | ("414"/\$.ccls. and ((electronic adj component) same (flip or rotat\$))) not ("414"/\$.ccls. and (chip same (flip or rotat\$))) | USPAT | OR | ON | 2003/08/26 11:42 |
| S38 | 294 | 29/740,739,741,832.ccls. and (upside or flip\$) | USPAT | OR | ON | 2003/08/26 11:59 |
| S39 | 3 | ("4494902" "4980971" "5765277").PN. | USPAT | OR | OFF | 2003/08/26 11:50 |
| S40 | 0 | "6507996".URPN. | USPAT | OR | OFF | 2003/08/26 11:50 |
| S41 | 6 | ("4626167" "4666358" "5310039" "5575610" "5612068" "5779426").PN. | USPAT | OR | OFF | 2003/08/26 11:53 |
| S42 | 6 | ("4626167" "4666358" "5310039" "5575610" "5612068" "5779426").PN. | USPAT | OR | OFF | 2003/08/26 11:54 |
| S43 | 0 | "6171049".URPN. | USPAT | OR | OFF | 2003/08/26 11:54 |
| S44 | 0 | ("20020068860").PN. | USPAT; USOCR | OR | OFF | 2003/08/26 11:59 |
| S45 | 0 | "20020068860" | USPAT | OR | OFF | 2003/08/26 12:00 |
| S46 | 12 | ("2952457" "3094128" "4018342" "4136767" "4143776" "4199288" "4372802" "4393579" "4437232" "4529353" "4556362" "4752180").PN. | USPAT | OR | OFF | 2003/11/25 07:40 |
| S47 | 12 | "4143776".URPN. | USPAT | OR | OFF | 2003/11/25 09:41 |
| S48 | 377 | 29/740,739,832.ccls. and pivot\$ | USPAT | OR | OFF | 2003/11/25 10:59 |
| S49 | 78 | 29/561.ccls. | USPAT | OR | OFF | 2003/11/25 11:04 |
| S50 | 181 | 29/742.ccls. | USPAT | OR | OFF | 2003/11/25 11:51 |
| S51 | 2 | "4231152".URPN. | USPAT | OR | OFF | 2003/11/25 11:16 |
| S52 | 753 | 414/680.ccls. | USPAT | OR | OFF | 2003/11/25 11:59 |
| S53 | 0 | n="360"/\$ | USPAT | OR | OFF | 2003/11/25 12:00 |
| S54 | 0 | n=360/angle | USPAT | OR | OFF | 2003/11/25 12:00 |
| S55 | 0 | n="360"/ | USPAT | OR | OFF | 2003/11/25 12:01 |
| S56 | 14347 | gear adj ratio n="360"/\$ | USPAT | OR | OFF | 2003/11/25 12:04 |
| S57 | 0 | gear adj ratio and n="360"/\$ | USPAT | OR | OFF | 2003/11/25 12:04 |
| S58 | 597 | gear adj ratio and n and "360" | USPAT | OR | OFF | 2003/11/25 12:07 |
| S59 | 0 | (gear adj ratio) with n with "360" | USPAT | OR | OFF | 2003/11/25 12:08 |
| S60 | 4 | (gear adj ratio) same n same "360" | USPAT | OR | OFF | 2003/11/25 12:10 |

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| S61 | 0 | (gear adj ratio) same ("n=" adj "360") | USPAT | OR | OFF | 2003/11/25 12:11 |
| S62 | 147 | (gear adj ratio) same "360" | USPAT | OR | OFF | 2003/11/25 12:12 |
| S63 | 8 | gear adj ratio adj equation | USPAT | OR | ON | 2003/11/26 09:26 |
| S64 | 3 | 29/740.ccls. and baker.in. | USPAT | OR | ON | 2003/11/26 10:58 |
| S65 | 104 | 29/792.ccls. | USPAT | OR | ON | 2003/11/26 11:45 |
| S66 | 158 | 29/771.ccls. | USPAT | OR | ON | 2003/11/26 12:07 |
| S67 | 122 | 29/786.ccls. | USPAT | OR | ON | 2003/12/01 07:32 |
| S68 | 5 | ("4674181" "4783904" "5319845" "5586387" "5692867").PN. | USPAT | OR | OFF | 2003/11/26 12:11 |
| S10 8 | 551 | 29/740.ccls. and (flip\$ or rotat\$) | USPAT | OR | OFF | 2005/07/08 12:59 |
| S10 9 | 21 | ("3604108" "5197650" "5516026" "5579980").PN. OR ("5765277").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/13 11:33 |
| S11 0 | 21 | ("3604108" "5197650" "5516026" "5579980").PN. OR ("5765277").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/13 11:37 |
| S11 1 | 20 | ("4346514" "4415116" "4696104" "4829665" "4944444" "4979290" "5180096" "5240170" "5501005" "5524812" "5579987" "5582753" "5682675" "5692669" "5765277" "5871592" "5908282" "5925210" "5946597").PN. OR ("6095405").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/13 11:37 |
| S11 2 | 17 | ("4274196" "4283836" "4372802").PN. OR ("4520557").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 12:51 |
| S11 3 | 22 | ("2952457" "3094128" "4018342" "4136767" "4143776" "4199288" "4372802" "4393579" "4437232" "4529353" "4556362" "4752180").PN. OR ("4908092").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 12:57 |
| S11 4 | 11 | ("4850780" "5027505" "5342460").PN. OR ("5501005").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:00 |
| S11 5 | 3 | ("4556362" "5501005" "5839187").PN. OR ("6839959").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:02 |
| S11 6 | 27 | ("3377653" "3893644").PN. OR ("4556362").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:02 |

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|----------|-----|---|------------------------------|----|-----|------------------|
| S11 7 | 44 | ("3451224" "3584741" "3910621" "3973795" "4571149" "4648786" "4654955" "4675993" "4715591" "4760924" "4926118" "4936329" "5052736" "5114300" "5129279" "5131535" "5161936" "5168218" "5177434" "5180974" "5284413" "5290134" "5307011" "5350269" "5384531" "5451134" "5544421").PN. OR ("6024526").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:08 |
| S11 8 | 7 | ("4626167" "4666358" "5310039" "5575610" "5612068" "5779426").PN. OR ("6171049"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:10 |
| S11 9 | 12 | ("3479716" "4292116" "4372802").PN. OR ("4626167"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:11 |
| S12 0 | 6 | ("3946931" "4626167" "4653664" "4706379" "4858308" "RE35027").PN. OR ("6883228"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:12 |
| S12 1 | 22 | ("3517477" "3834522" "3939984" "4033478" "4045944" "4172515" "4238025" "4626167").PN. OR ("4874076"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:33 |
| S12 2 | 13 | ("1766018" "4135619" "4874076" "5104116" "5114307" "5558200" "6112881" "6354427" "6474462" "6520318" "6722494" "6732498").PN. OR ("6832679").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:34 |
| S12 3 | 5 | ("3802547" "3866737" "3992855").PN. OR ("6112881"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:37 |
| S12 4 | 5 | ("1766018").URPN. | USPAT | OR | OFF | 2005/05/21 13:41 |
| S12 5 | 12 | ("1766018" "3802547" "3889591" "4302134").PN. OR ("4498574").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:42 |
| S12 6 | 16 | ("1766018" "2660513" "3710928" "4512456" "4651879" "4938337" "5457939" "5607045" "5711411" "6079541").PN. OR ("6354427"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:46 |
| S12 7 | 309 | 198/470.1.ccls. | USPAT | OR | ON | 2005/05/21 13:46 |

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|----------|----|--|------------------------------|----|-----|------------------|
| S12 8 | 28 | ("3127210" "3175704" "3208579" "3308928" "3614958" "3710928" "3995745" "4149623" "4172514").PN. OR ("4938337").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:50 |
| S12 9 | 18 | ("2931276" "3766624" "3939552" "3964147" "4308659" "4456114" "4504186" "4524596" "4526270" "4559702" "4596072" "4645063" "4651413" "4655107").PN. OR ("4925007").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/21 13:53 |
| S13 0 | 5 | ("3292310").URPN. | USPAT | OR | OFF | 2005/05/21 14:03 |
| S13 1 | 21 | ("2112621" "2528860" "2967465" "3434594").PN. OR ("3710928").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 07:39 |
| S13 2 | 28 | ("3127210" "3175704" "3208579" "3308928" "3614958" "3710928" "3995745" "4149623" "4172514").PN. OR ("4938337").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 07:43 |
| S13 3 | 10 | ("2415997" "2551011" "3127210" "3770098" "3847273" "4938337").PN. OR ("6345713"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 07:47 |
| S13 4 | 2 | ("2551011").URPN. | USPAT | OR | OFF | 2005/06/09 07:50 |
| S13 5 | 8 | ("2415997").URPN. | USPAT | OR | OFF | 2005/06/09 07:52 |
| S13 6 | 5 | ("3208579").URPN. | USPAT | OR | OFF | 2005/06/09 07:57 |
| S13 7 | 20 | ("3143232" "3729888" "3851751" "3941233" "3957152" "4050574").PN. OR ("4135619"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:01 |
| S13 8 | 13 | ("1766018" "4135619" "4874076" "5104116" "5114307" "5558200" "6112881" "6354427" "6474462" "6520318" "6722494" "6732498").PN. OR ("6832679").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:02 |
| S13 9 | 13 | ("3961697" "4034537" "4183192" "4767487" "4880102" "5371999" "5678390" "5735107" "6098785" "6122898" "6178719" "6648122").PN. OR ("6732498").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:03 |

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|----------|-----|--|------------------------------|----|-----|------------------|
| S14 0 | 9 | ("4883163" "5022511" "5096043" "5318165" "5915523").PN. OR ("6098785"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:09 |
| S14 1 | 18 | ("3275165" "3300063" "3302803" "3335841" "3858709" "3941233" "4059187" "4135619" "4883163").PN. OR ("5022511").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:11 |
| S14 2 | 11 | ("4850780" "5027505" "5342460").PN. OR ("5501005"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:29 |
| S14 3 | 14 | ("4275986" "4503507" "5125149" "5161936" "5319845").PN. OR ("5586387"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:31 |
| S14 4 | 6 | ("4956605" "5189363" "5510724" "5561386" "5578919" "5614837").PN. OR ("5952841"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:49 |
| S14 5 | 11 | ("4850780" "5027505" "5342460").PN. OR ("5501005"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:54 |
| S14 6 | 5 | ("4400985" "4419041" "4634338" "4666364" "4899606").PN. OR ("5102290"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 08:56 |
| S14 7 | 1 | ("4626167").PN. | USPAT | OR | OFF | 2005/07/08 12:32 |
| S14 8 | 12 | ("3479716" "4292116" "4372802").PN. OR ("4626167"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 08:48 |
| S14 9 | 152 | 29/740,739,741,832.ccls. and (probe) | USPAT | OR | ON | 2005/07/08 09:08 |
| S15 0 | 20 | ("4372802" "4458412" "4510683" "4587703" "4611397" "4843711").PN. OR ("RE35027"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 09:14 |
| S15 1 | 55 | ("3453714" "3475805" "4127432" "4135630" "4189137" "4292116").PN. OR ("4372802"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 09:16 |
| S15 2 | 1 | "4626167".pn. and test\$ | USPAT | OR | OFF | 2005/07/08 12:32 |
| S15 3 | 64 | 29/740.ccls. and (flip\$) | USPAT | OR | OFF | 2005/07/08 13:02 |
| S15 4 | 730 | 29/740.ccls. not (29/740.ccls. and (flip\$)) | USPAT | OR | OFF | 2005/07/08 13:02 |

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| S15 5 | 1 | ("4,817,814").PN. | USPAT | OR | OFF | 2005/07/10 09:23 |
| S15 6 | 1 | ("6,360,436").PN. | USPAT | OR | OFF | 2005/07/10 09:23 |
| S15 7 | 13 | ("4043032" "4281442" "4566164" "4729152" "5208969" "5249662" "5454523" "5611141" "5737835" "5791037" "5878489").PN. OR ("6360436"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/10 09:24 |